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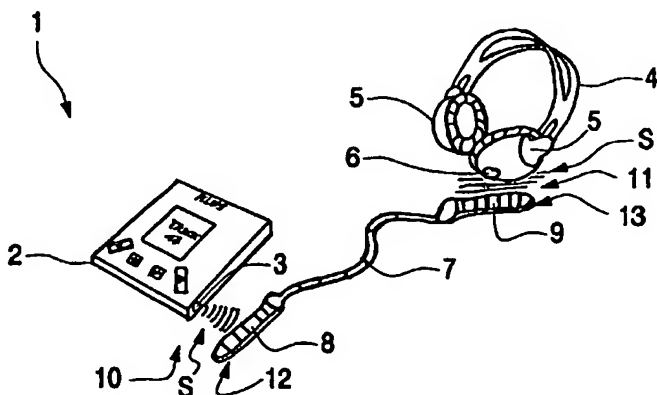
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(54) Title: SIGNAL TRANSMISSION SYSTEM



(57) Abstract: In a signal transmission system (1), a signal source device (2) that is arranged to generate a transmission signal, and a signal sink device (4) that is arranged to process the transmission signal, the two having, provided between them, transmission means that are arranged for the transmission of a signal representing the transmission signal, are coupled for the transmission of signals, the signal source device (2) being arranged to emit an optical signal (S) that represents the transmission signal generated, the signal sink device (4) being arranged to receive the optical signal (S) emittable by the signal source device (2), and the transmission means being formed by light-guiding means (7) that are able to be coupled optically to the signal source device (2) and the signal sink device (4) and that are arranged to transmit the optical signal (S).

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